

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Prakash et al. : Date: October 31, 2003

Serial Number: Concurrent : Group Art Unit: Unknown

Filed: Concurrent : Examiner: Unknown

Title: POSITIONAL : IBM CORPORATION
SYNCHRONIZATION IN A Intellectual Property Law
MULTIVOTING CHARACTER : MD90/201-1
RECOGNITION ENVIRONMENT 8501 IBM Drive
: Charlotte, NC 28262

INFORMATION DISCLOSURE STATEMENT (IDS) UNDER 37 CFR 1.97

**Commissioner For Patents
Washington, D. C. 20231**

Dear Sir:

The attached Form PTO-1449, and any attached foreign patent office search report, provides a listing of information which may be relevant to the subject application. This IDS is not intended as a representation that better art is not available, nor that the information provided is prior art.

This IDS is submitted under:

X 37 CFR 1.97(b) - No Fee.

____ 37 CFR 1.97(c) - No Fee. Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application. This communication is dated _____, which is not more than 3 months prior to the mailing of this statement.

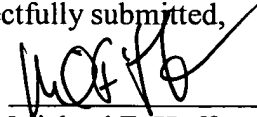
____ 37 CFR 1.97(c) - Fee.

____ 37 CFR 1.97(d) - Fee, Certification & Petition.

The Commissioner is authorized to charge payments of any associated fees required under 37 CFR 1.17(p) and (i) (1) to Deposit Account No.09-0469 (IBM).

Respectfully submitted,

By:



Michael F. Hoffman

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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) CHA920030024US1		Application Number	
				Applicant(s) Prakash et al.			
				Filing Date		Group Art Unit	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,970,171	10/1999	Baraghimian et al.			
		5,519,786	5/1996	Courtney et al.			
		5,455,872	10/1995	Bradley			
		5,418,864	5/1995	Murdock et al.			
		5,257,323	10/1993	Melen et al.			
		5,054,093	10/1991	Cooper et al.			
		4,876,735	10/1989	Martin et al.			
		4,760,604	7/1988	Cooper et al.			
		Re. 31,692	10/1984	Tyburnski et al.			
		4,032,887	6/1977	Roberts			

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		GB2270406A	3/1994	GB				
		GB1435927A	5/1976	GB				

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.